

FIG. 1

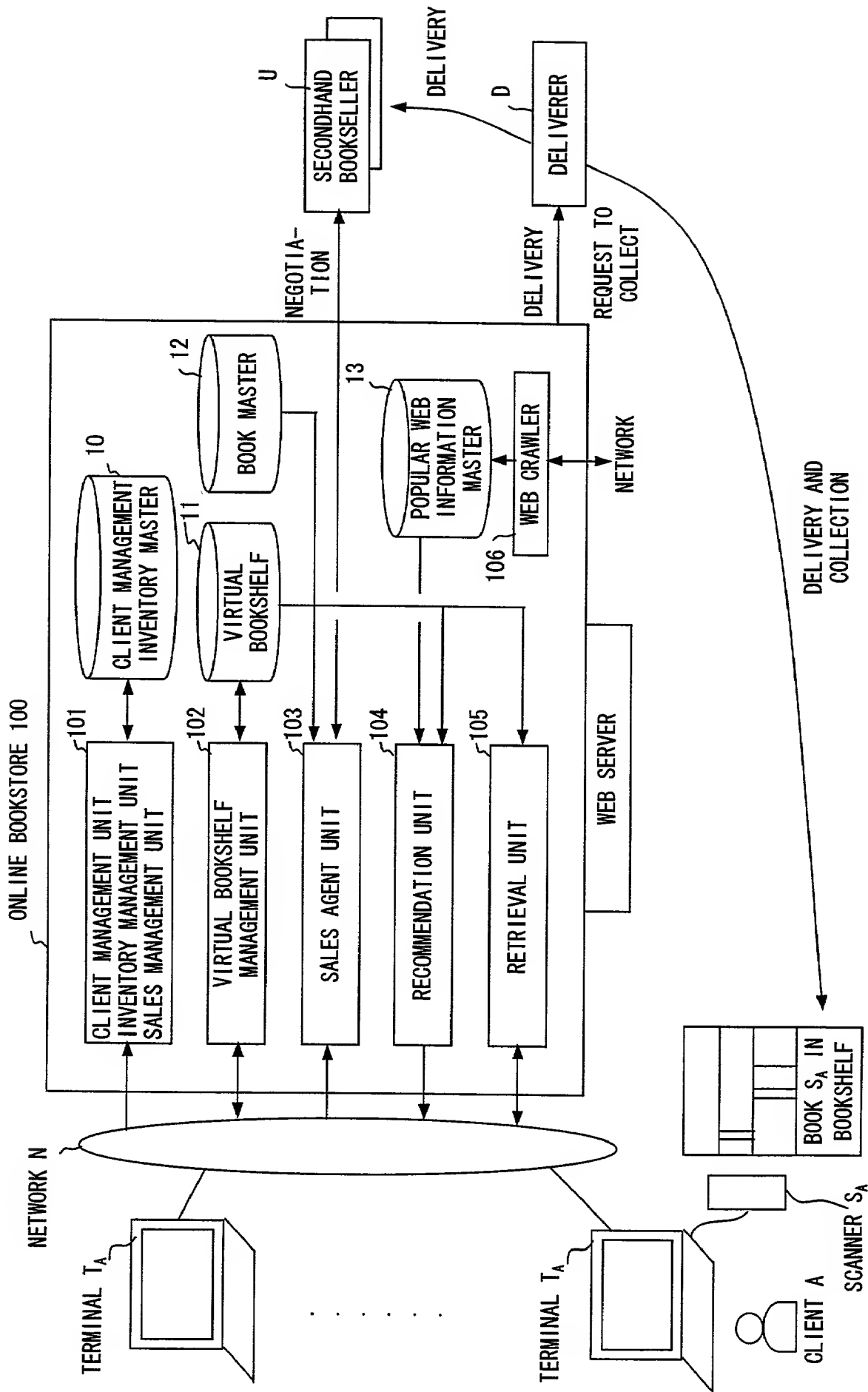


FIG. 2

- 0: NOT OWNED
- 1: OWNED (EXCLUDING 2)
- 2: PURCHASED
- 3: UNNECESSARY (OWNED, EXCLUDING 4)
- 4: UNNECESSARY (PURCHASED)

BOOK ID CLIENT ID	B1, B2, B3, B4.....
A1	010000...
A2	020000...
A3	
A4	
...

VIRTUAL BOOKSHELF BY BOOK 111

VIRTUAL BOOKSHELF 11

HOW MANY BOOKS WRITTEN BY THE AUTHOR ARE OWNED?

AUTHOR ID CLIENT ID	W1, W2, W3, W4.....
A1	130000...
A2	001040.....
A3	
A4	
...

VIRTUAL BOOKSHELF BY AUTHOR 112

FIG. 3A

FIG. 3B

CLIENT ID × BOOK ID	ENTRY DATE	PUBLIC FLAG	COMMENT OR NOTE
(A1,B2)	20001020	1	THIS BOOK IS ...
(A2,B2)	20001130	0	NOT INTERESTING OBVIOUSLY...
(A2,B4)	20001101	0	PRESENTED BY XX
.....

PERSONAL COMMENT TABLE 113

FIG. 3C

BOOK ID	AUTHOR ID	AUTHOR NAME	TITLE OF BOOK	PUBLISHER NAME	PUBLISHED DATE	ISBN
B2	W1,W2	xxx,yyy	zzzzz	uuuu	1997	4-333...
B4	W3	aaaa	bbbb	jjj	1998	0-243...
.....						

BOOK MATER 12

F I G. 4

URL	TITLE/SUMMARY	BOOK ID	AUTHOR ID	POPULARITY	COLLECTED DATE
aaa/bbb	ttt	12	2,3	126	20001223
.....					

POPULAR WEB DOCUMENT MASTER 13

F I G. 5

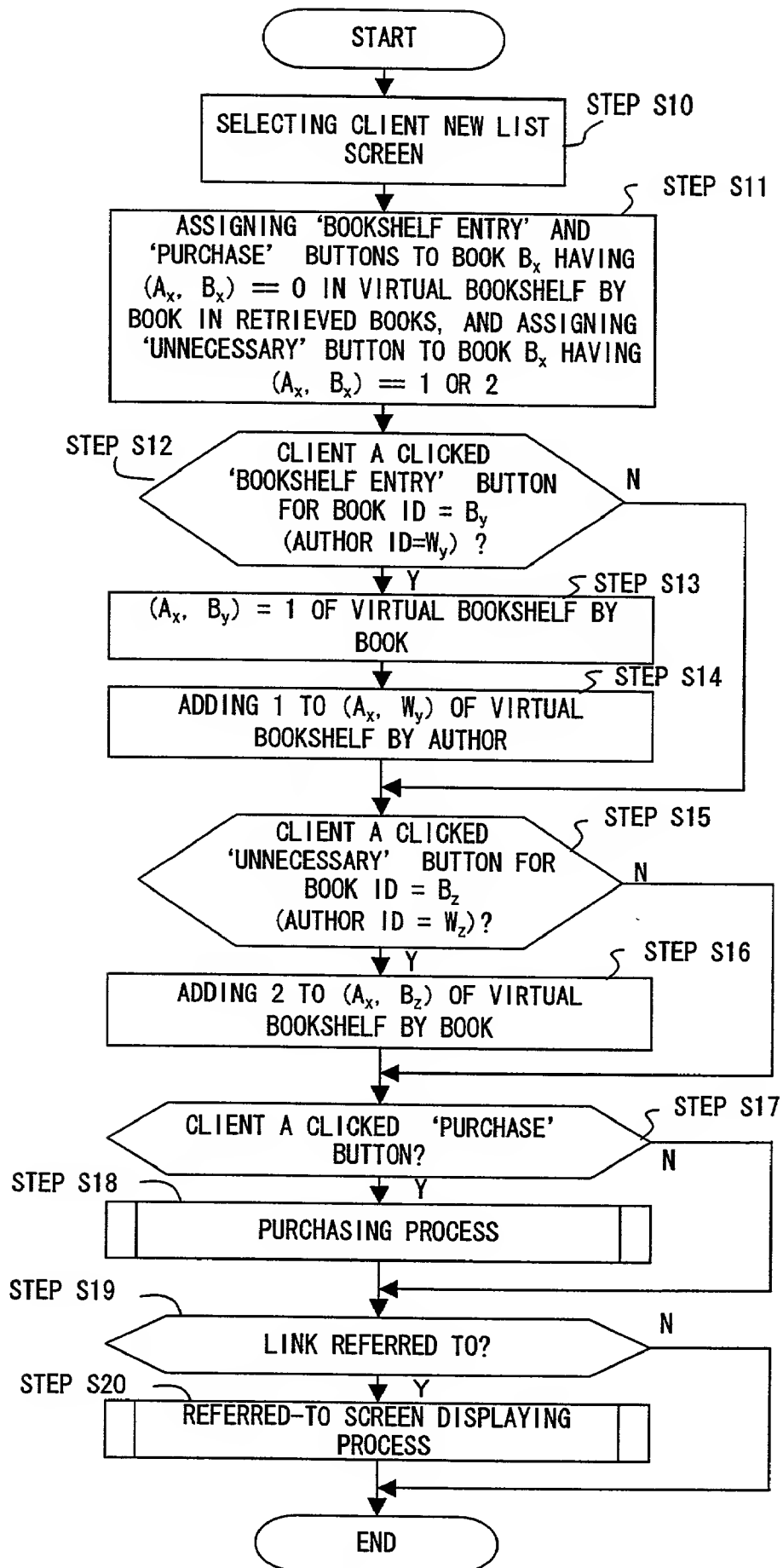
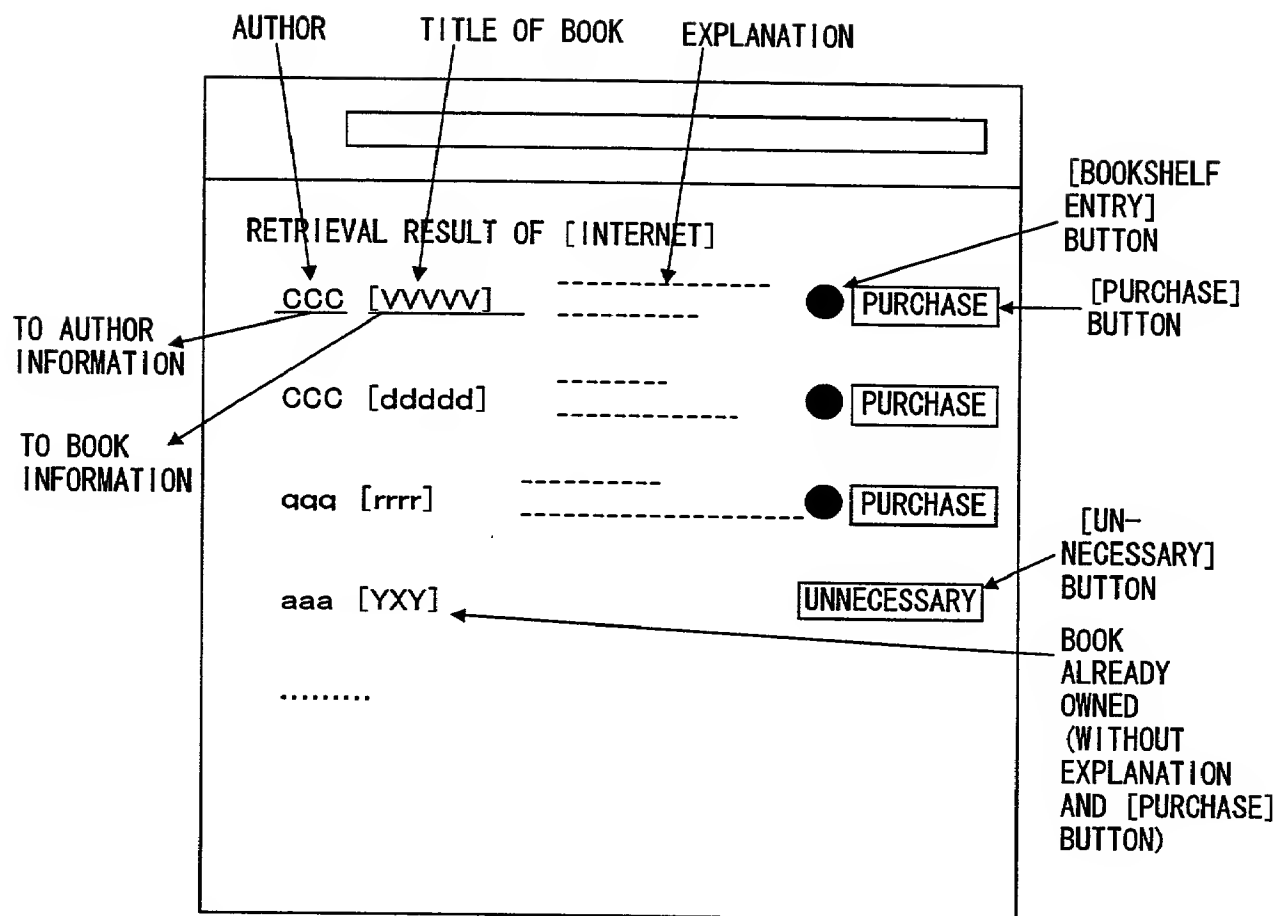


FIG. 6

The diagram illustrates a bookshelf entry form with the following components and labels:

- Form Header:** A horizontal bar at the top with three sections labeled "AUTHOR NAME", "TITLE OF BOOK", and "EXPLANATION".
- Form Body:** A large rectangular area containing three entries.
 - Entry 1:**
 - Label: "NEW BOOK THIS WEEK"
 - Fields: "UUU" (underlined) and "[VVVVV]" (underlined).
 - Image: A square box.
 - Text: Three dashed lines.
 - Buttons: A solid black circle and a rectangular button labeled "PURCHASE".
 - Entry 2:**
 - Label: "CCC [ddddd]"
 - Image: A square box.
 - Text: Three dashed lines.
 - Buttons: A solid black circle and a rectangular button labeled "PURCHASE".
 - Entry 3:**
 - Label: "aaa [rrrr]"
 - Image: A square box.
 - Text: Two dashed lines.
 - Buttons: A solid black circle and a rectangular button labeled "PURCHASE".
- Footer:** A line of seven dots ".....".
- External Labels and Arrows:**
 - "TO AUTHOR INFORMATION" with an arrow pointing to the "UUU" field.
 - "TO BOOK INFORMATION" with an arrow pointing to the square box of the first entry.
 - "[BOOKSHELF ENTRY] BUTTON" with an arrow pointing to the solid black circle of the first entry.
 - "[PURCHASE] BUTTON" with an arrow pointing to the "PURCHASE" button of the first entry.

FIG. 7



F I G. 8

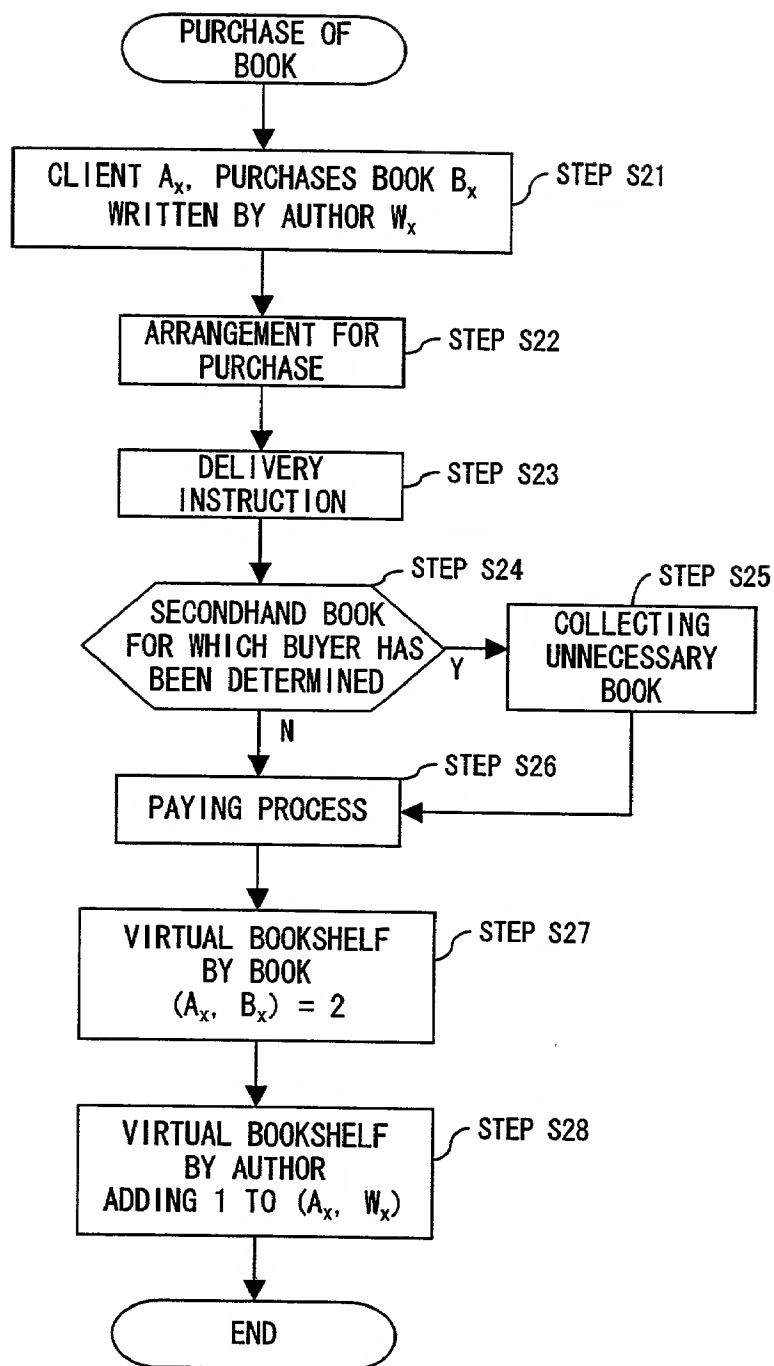


FIG. 9

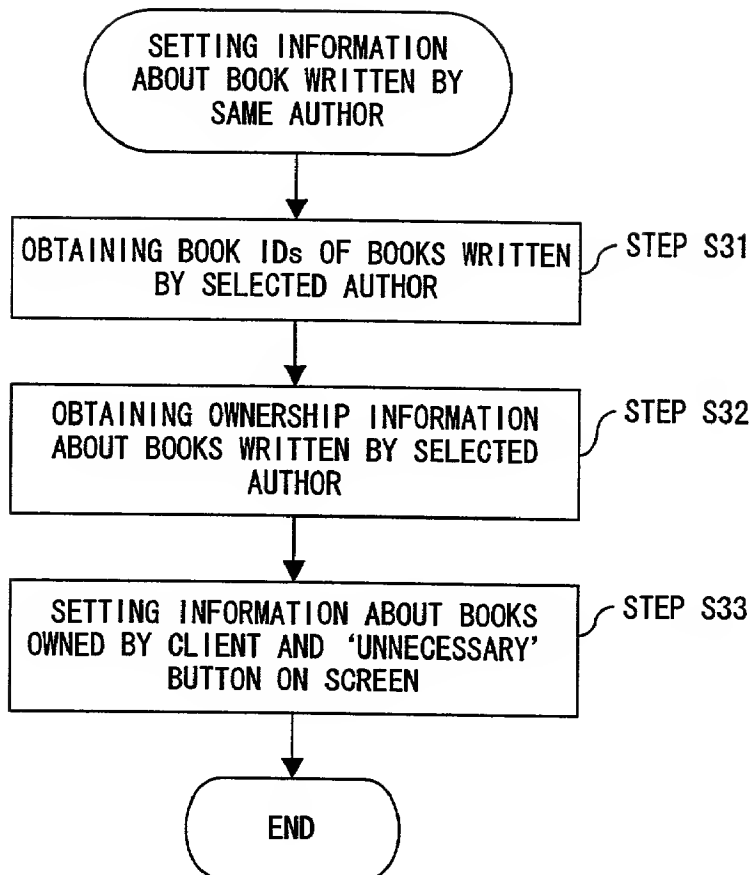
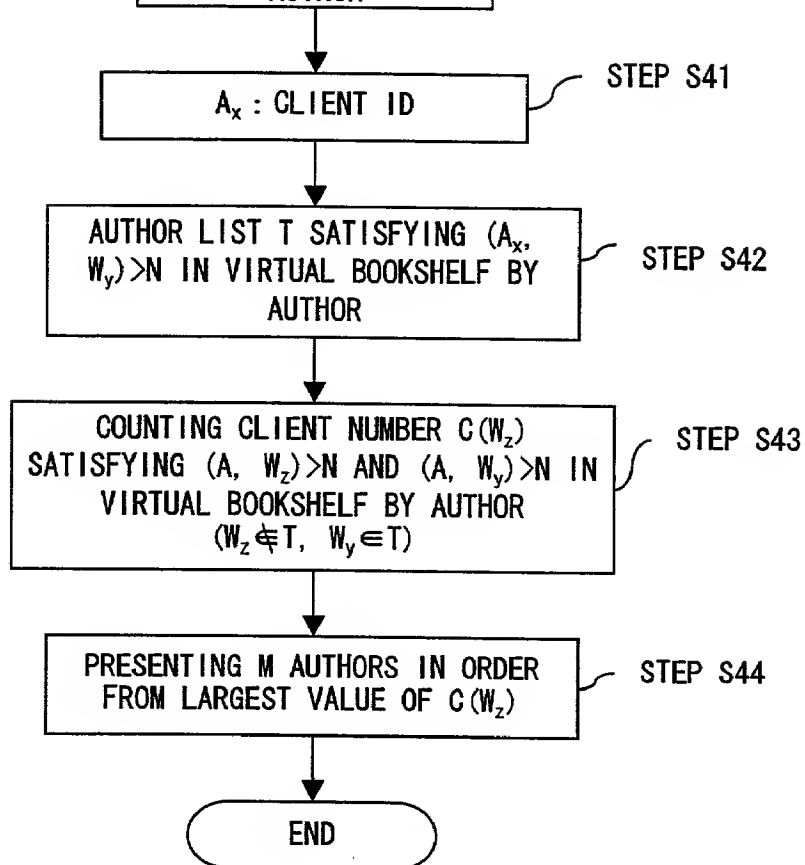


FIG. 10

RECOMMENDING RELEVANT
AUTHOR



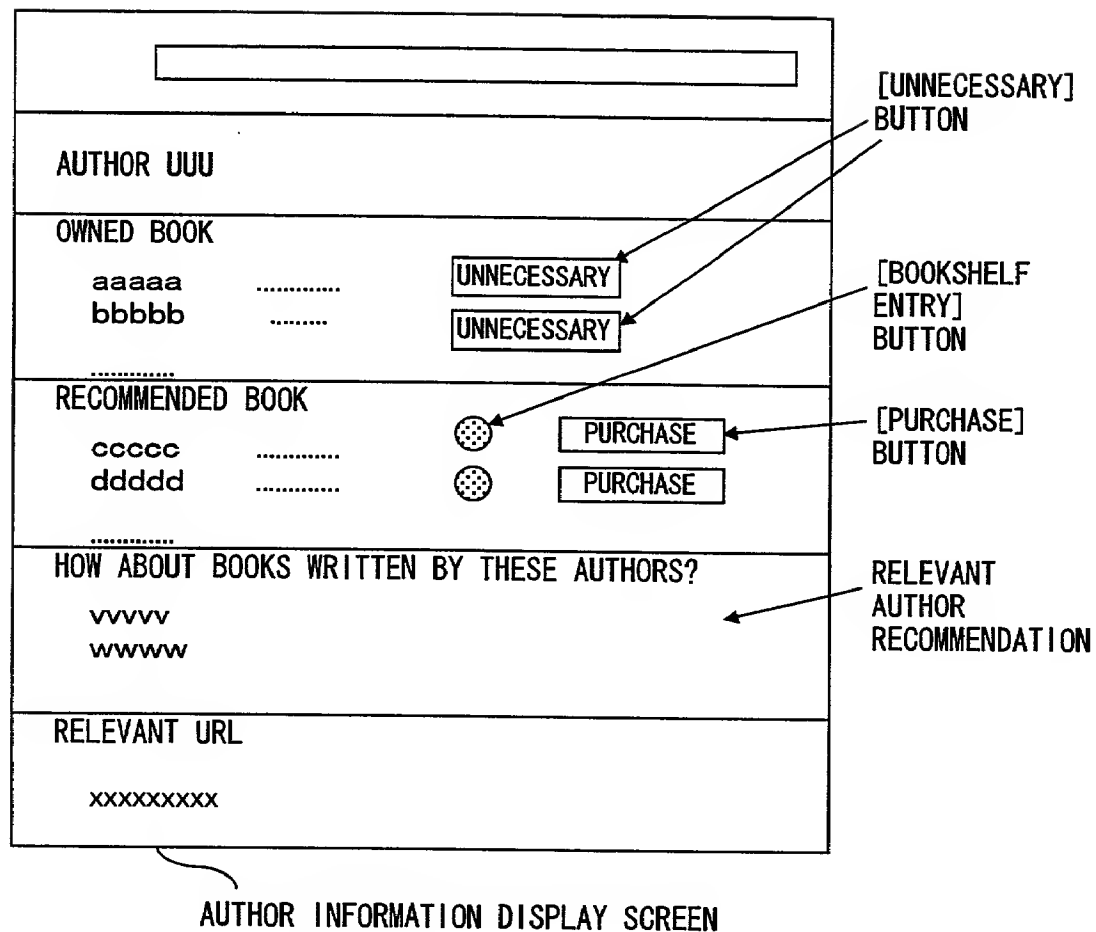


FIG. 12

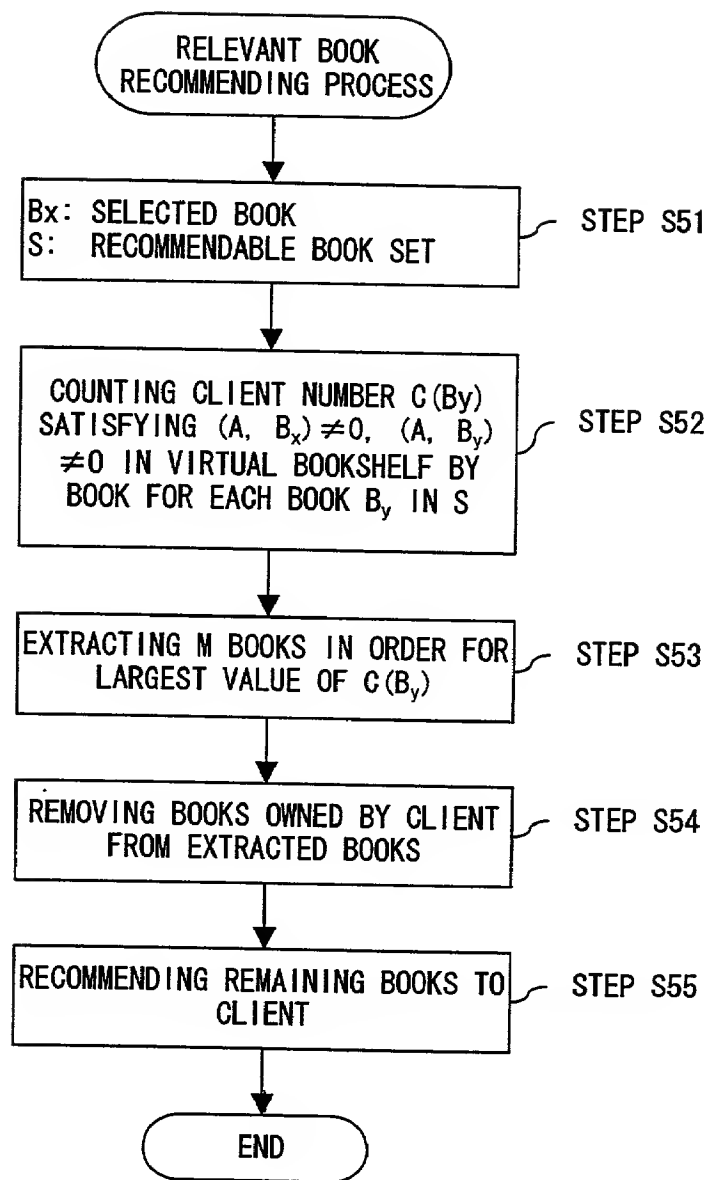


FIG. 13

<div></div>	
<p>AUTHOR uuu TITLE OF BOOK vvv PUBLISHER: XXX BOOK COMPANY PUBLISHED DATE: 1999.10 ISBN 4-222-..... EXPLANATION :</p>	<p>[BOOKSHELF ENTRY] BUTTON</p> <p>[PURCHASE] BUTTON</p>
<p>OPINION OF PERSONS OWNING THE BOOK</p> <p>Mr. A :</p> <p>Mr. B :</p>	
<p>OTHER BOOKS FREQUENTLY OWNED BY PERSONS OWNING THE BOOK</p> <p>uuuuu[vvvvv2] kkkkk[bbbbbb] </p>	<p>RELEVANT BOOK RECOMMENDA- TION INFORMATION</p>
<p>RELEVANT URL</p> <p>xxxxxxxxxx</p>	

FIG. 14

<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		<p>OPINION COMMENT (EDITABLE)</p> <p>CONDITION FOR PUBLICATION</p> <p>[UNNECESSARY] BUTTON</p>
<p>AUTHOR uuu</p> <p>TITLE OF BOOK vvv</p> <p>PUBLISHER xxxx BOOK COMPANY</p> <p>PUBLISHED DATE: 1999.10</p> <p>ISBN 4-222-.....</p> <p>EXPLANATION :</p> <p>.....</p>	<p>ENTRY DATE: 19991203</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>MEMO</p> <p>.....</p> <p>.....</p> </div> <p>PUBLIC/NOT PUBLIC</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <p>UNNECESSARY</p> </div>	
<p>OPINION S OF PERSONS OWNING THE BOOK</p> <p>Mr. A :</p> <p>Mr. B :</p>		
<p>OTHER BOOKS FREQUENTLY OWNED BY PERSONS OWING THE BOOK</p> <p>uuuuu [vvvvvv2] kkkkk. [bbbbbb]</p>		
<p>RELEVANT URL</p> <p>xxxxxxxxxx</p>		

FIG. 15

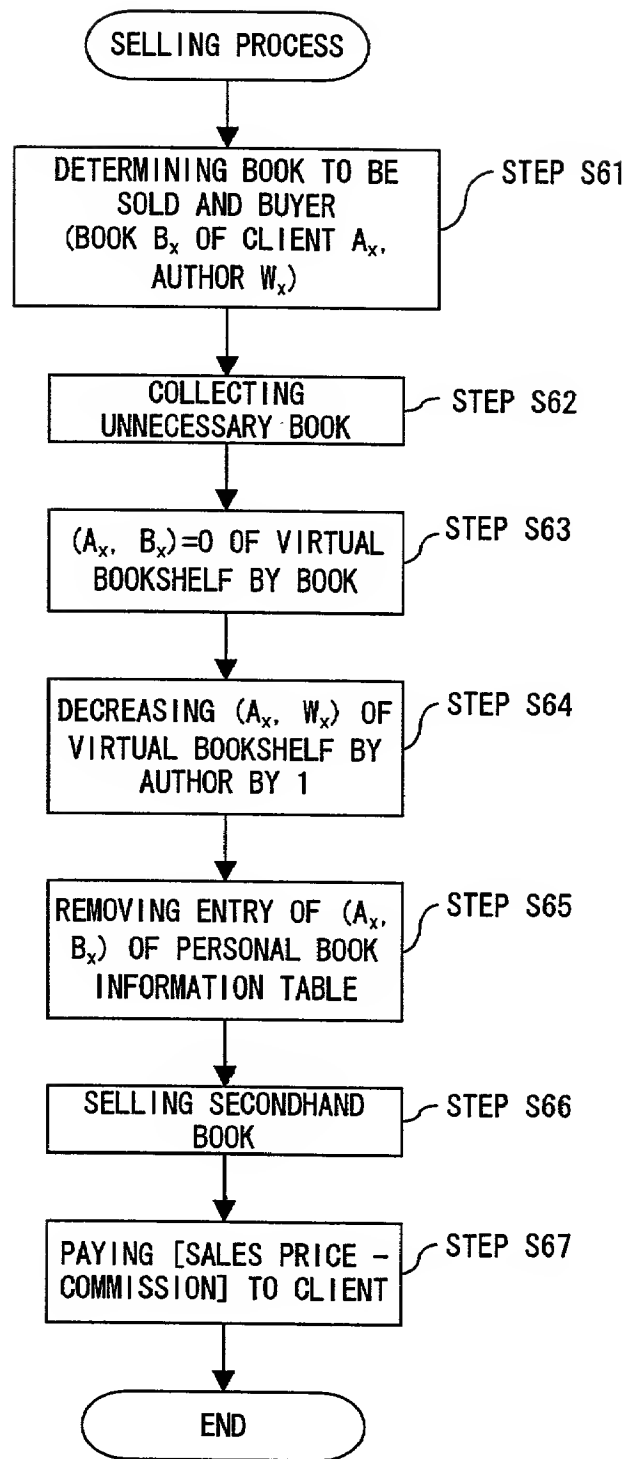


FIG. 16

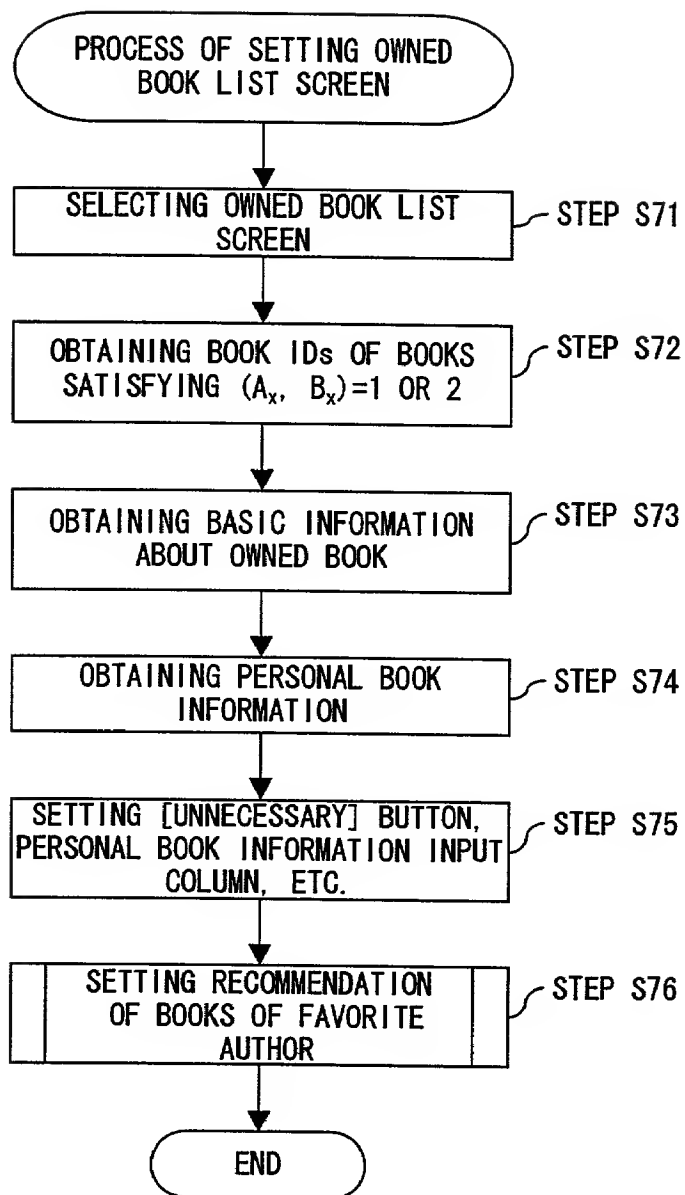


FIG. 17

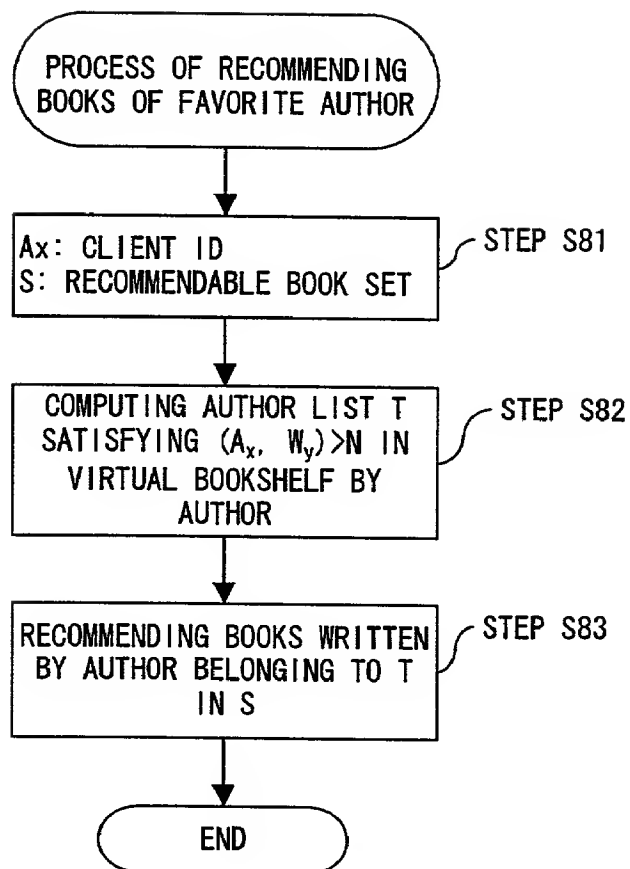


FIG. 18

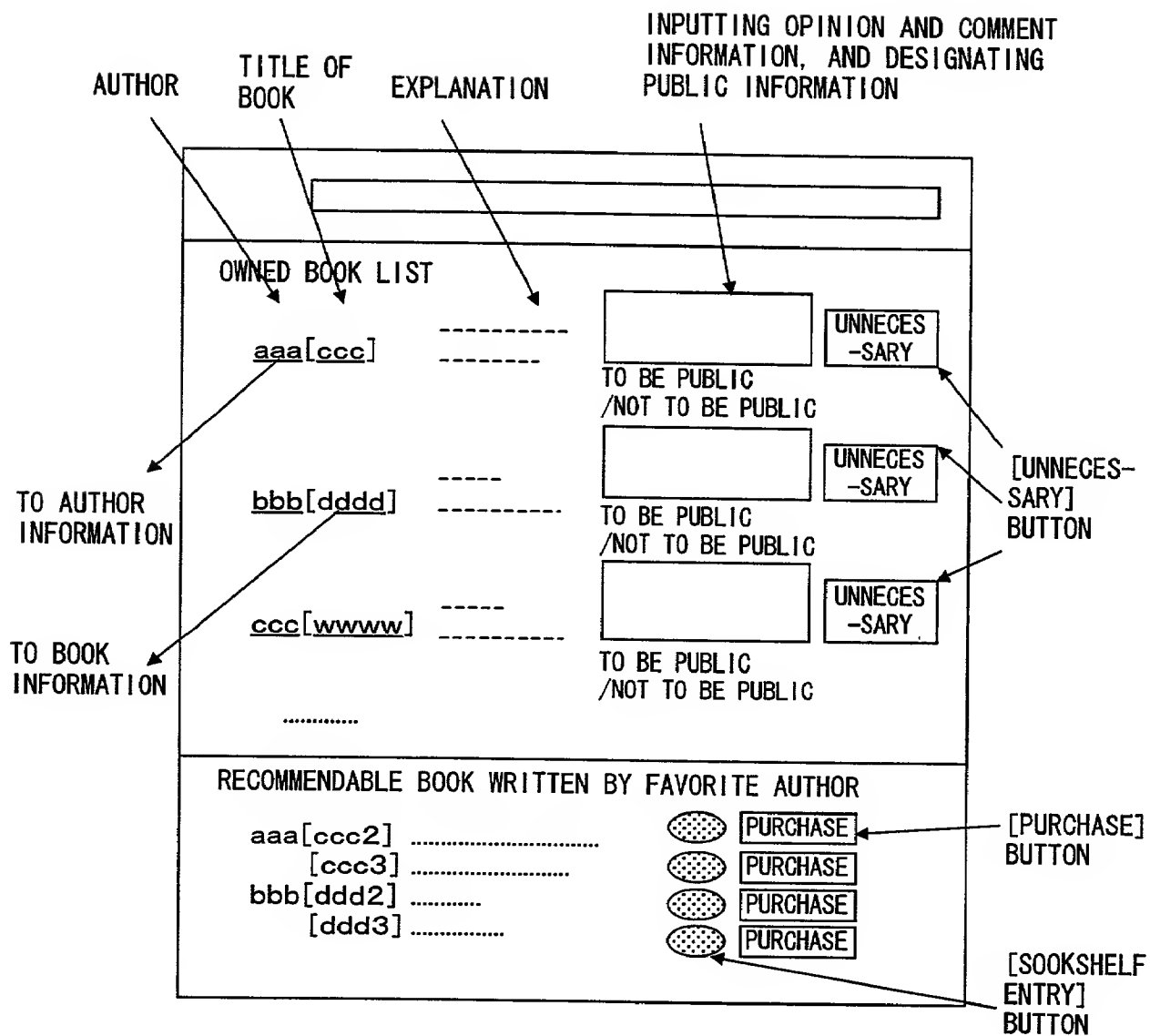


FIG. 19

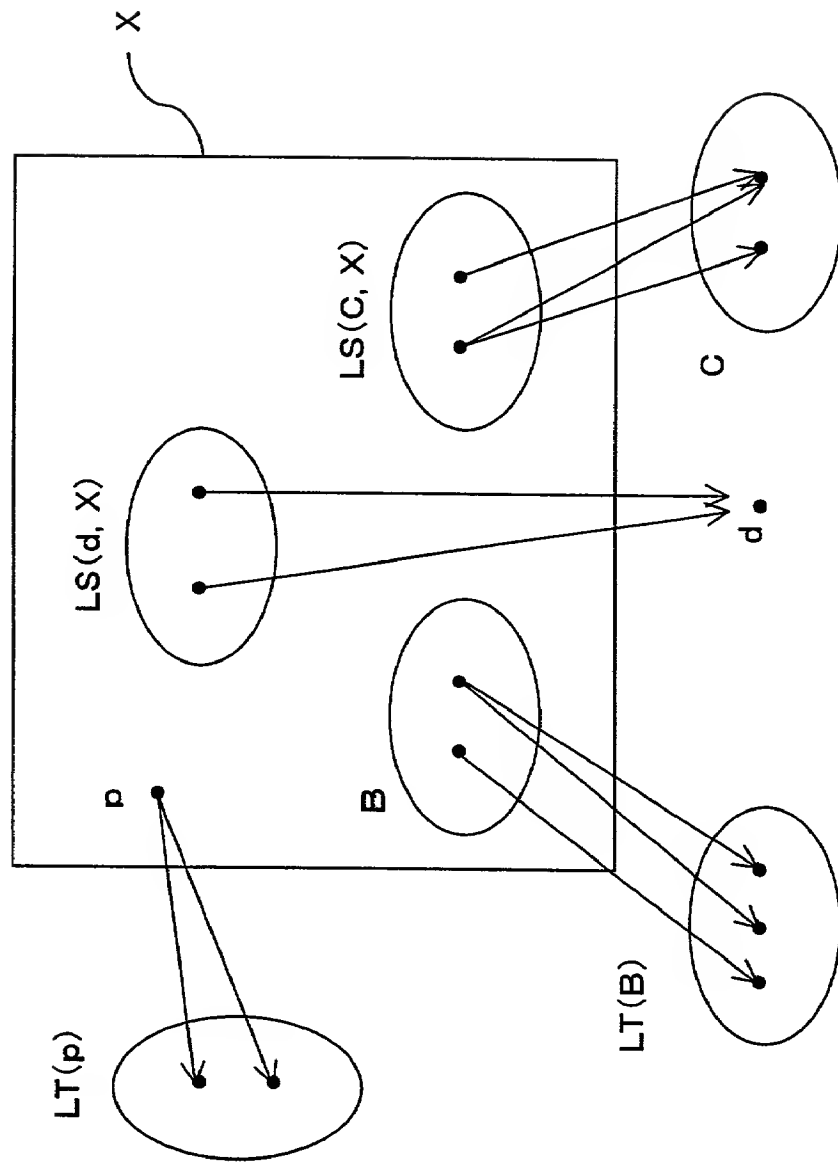


FIG. 20

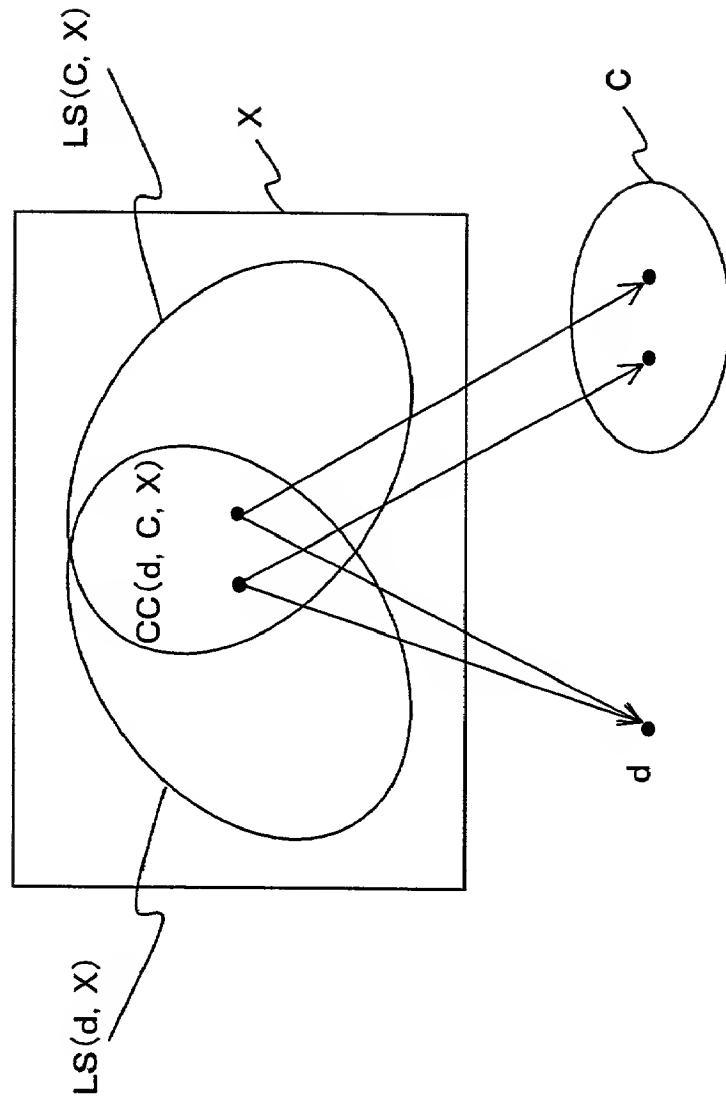


FIG. 21

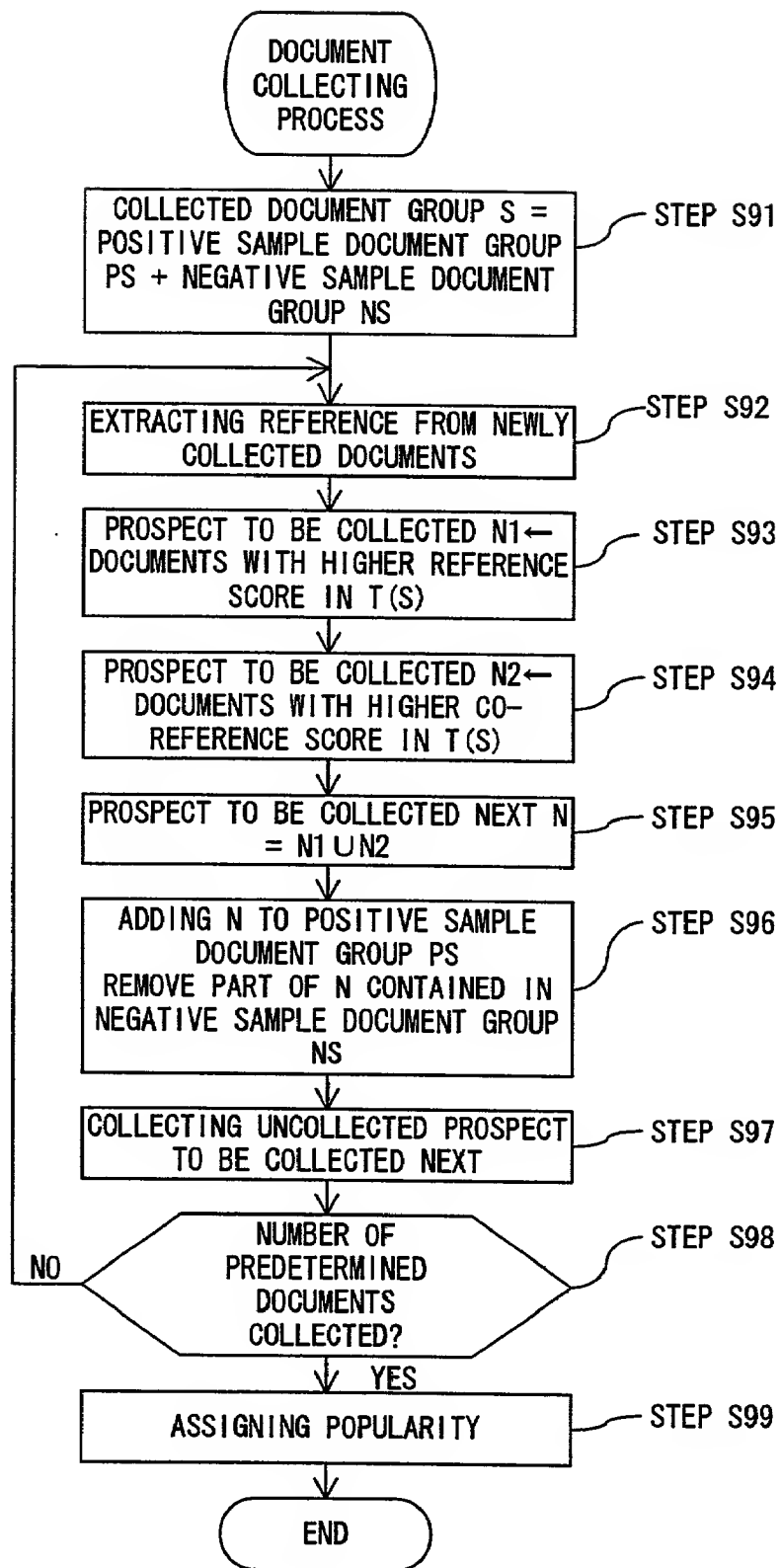


FIG. 22

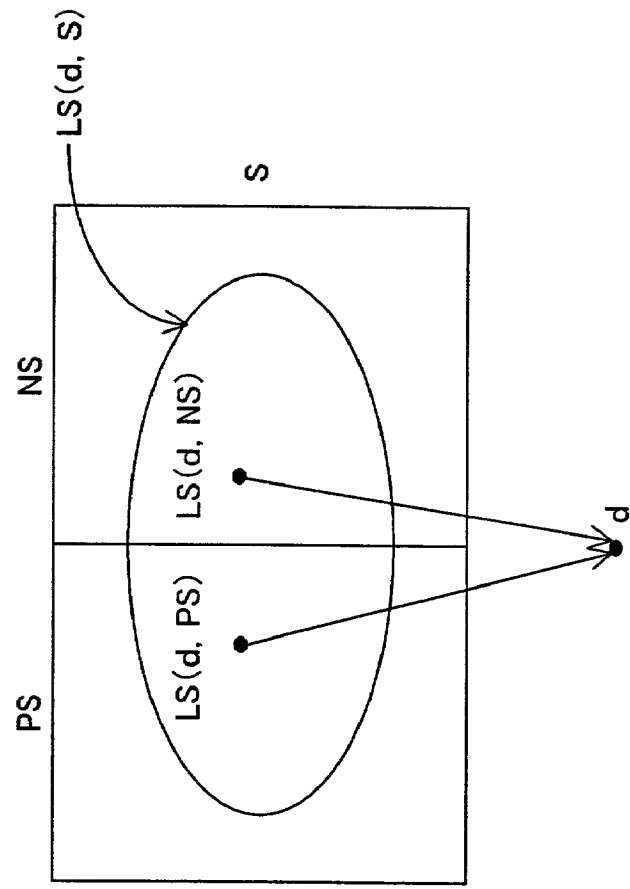


FIG. 23

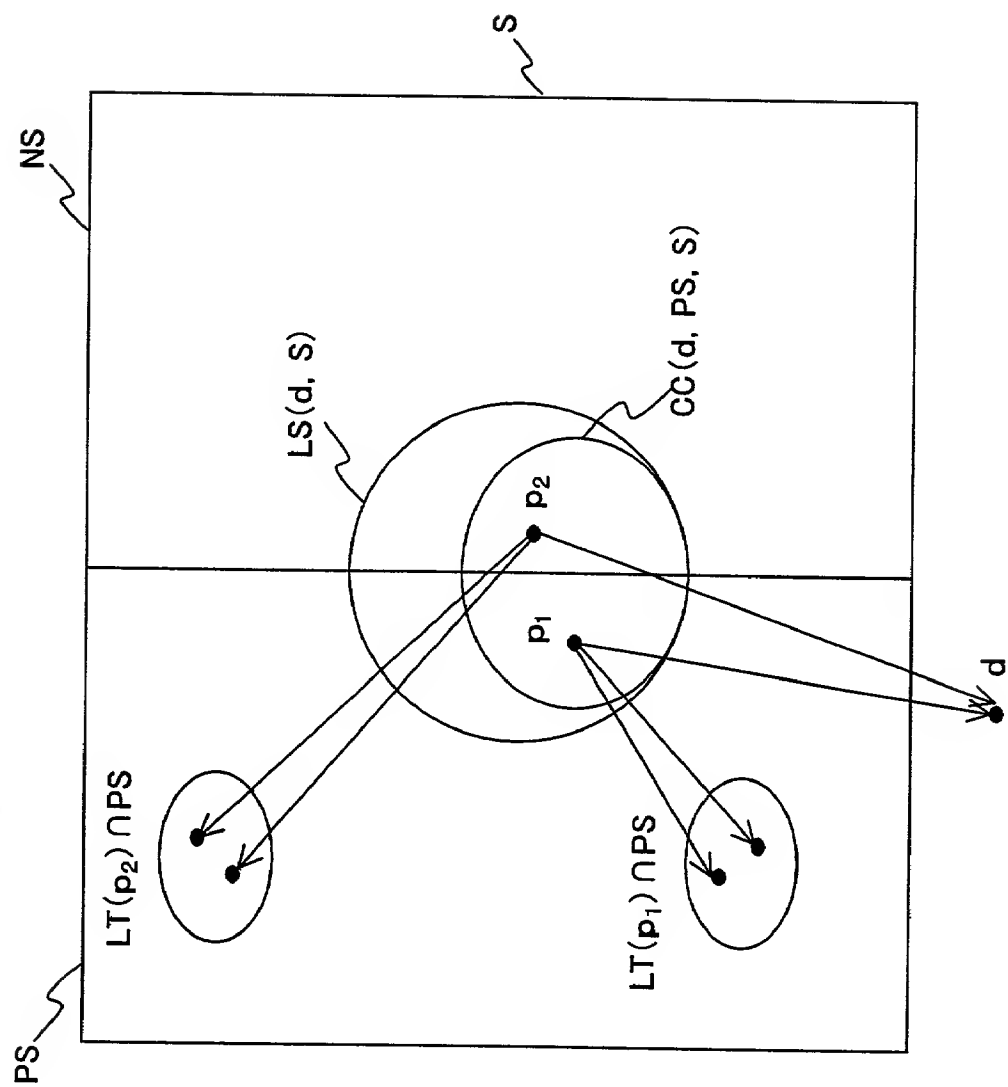


FIG. 24

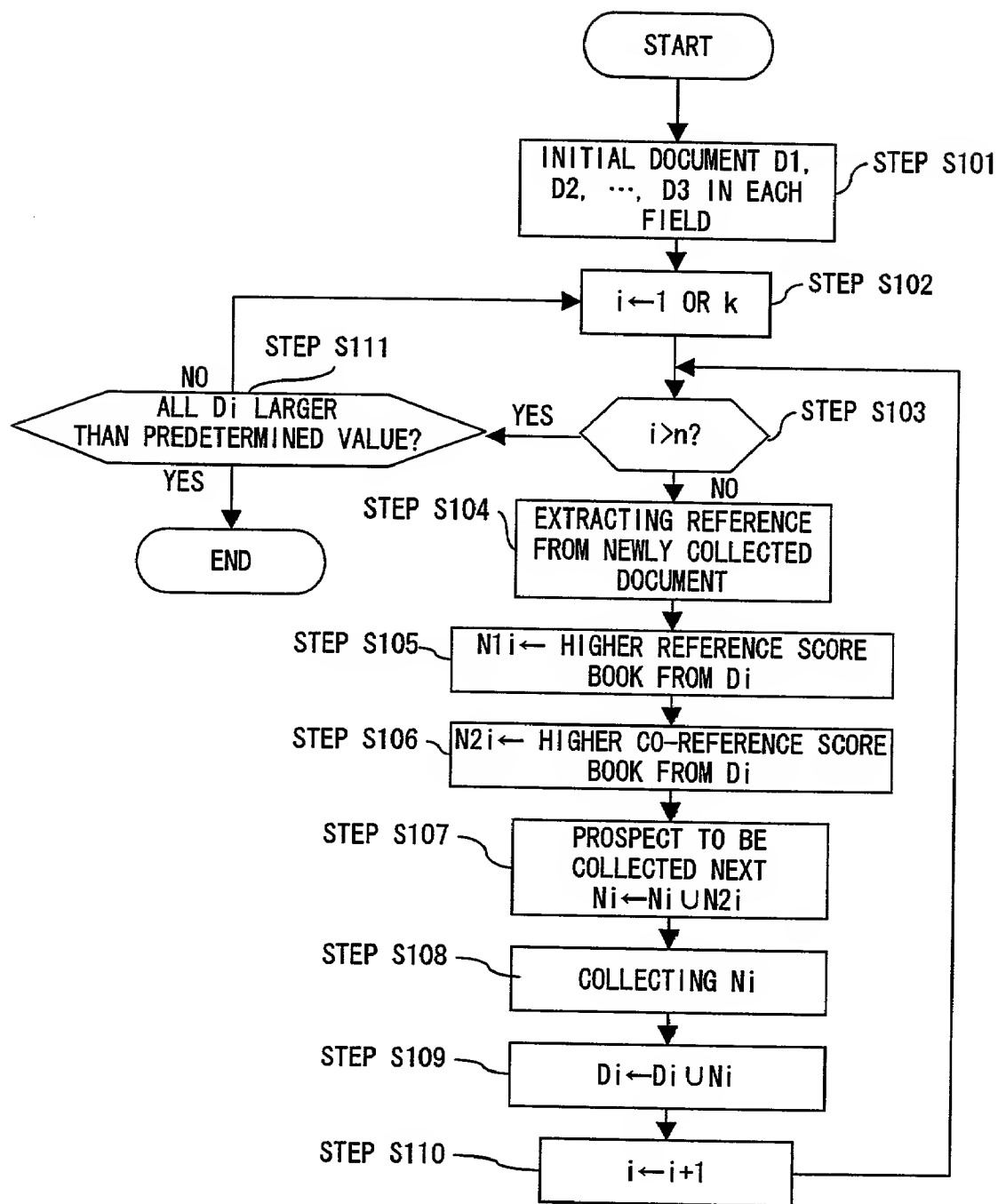


FIG. 25

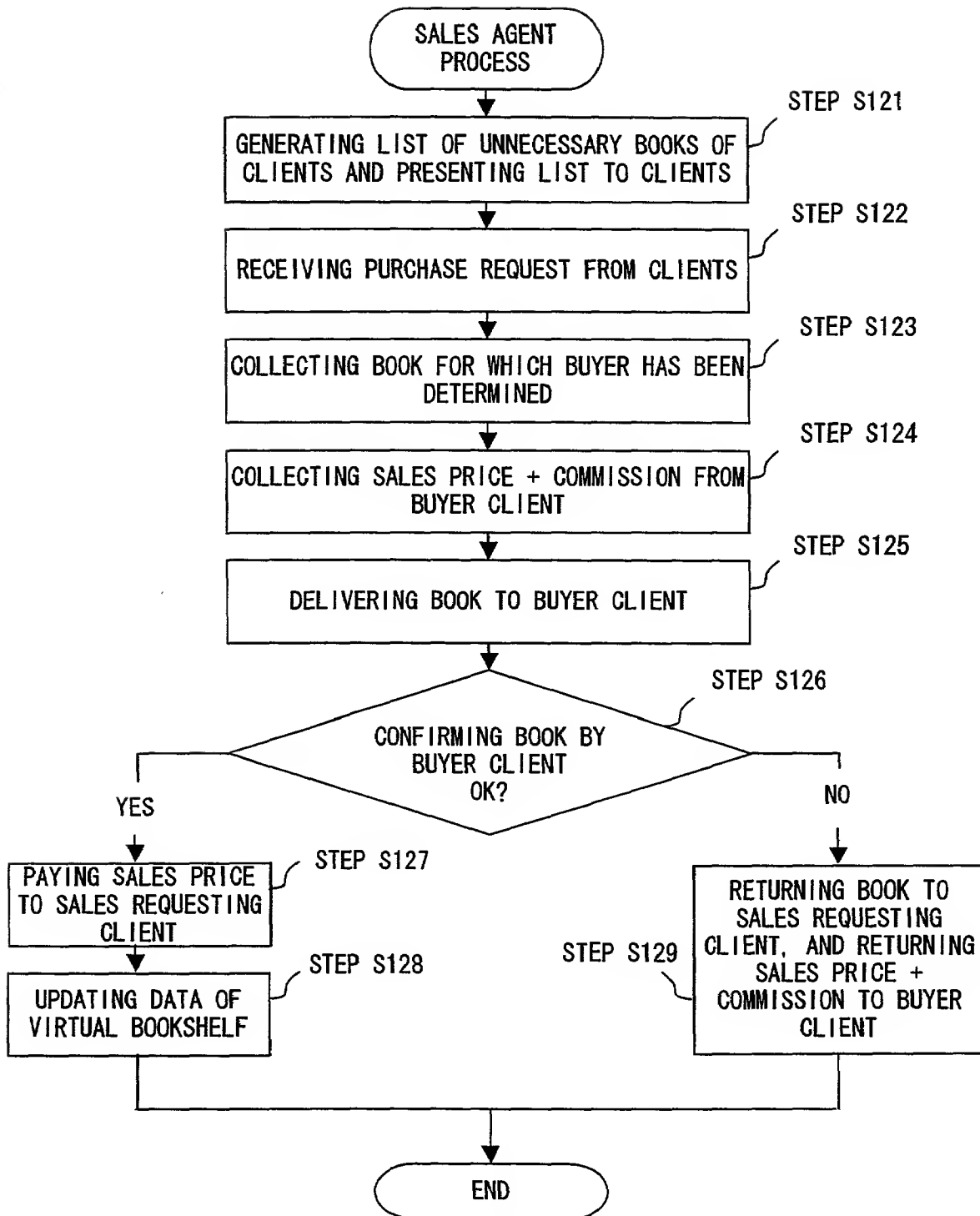


FIG. 26

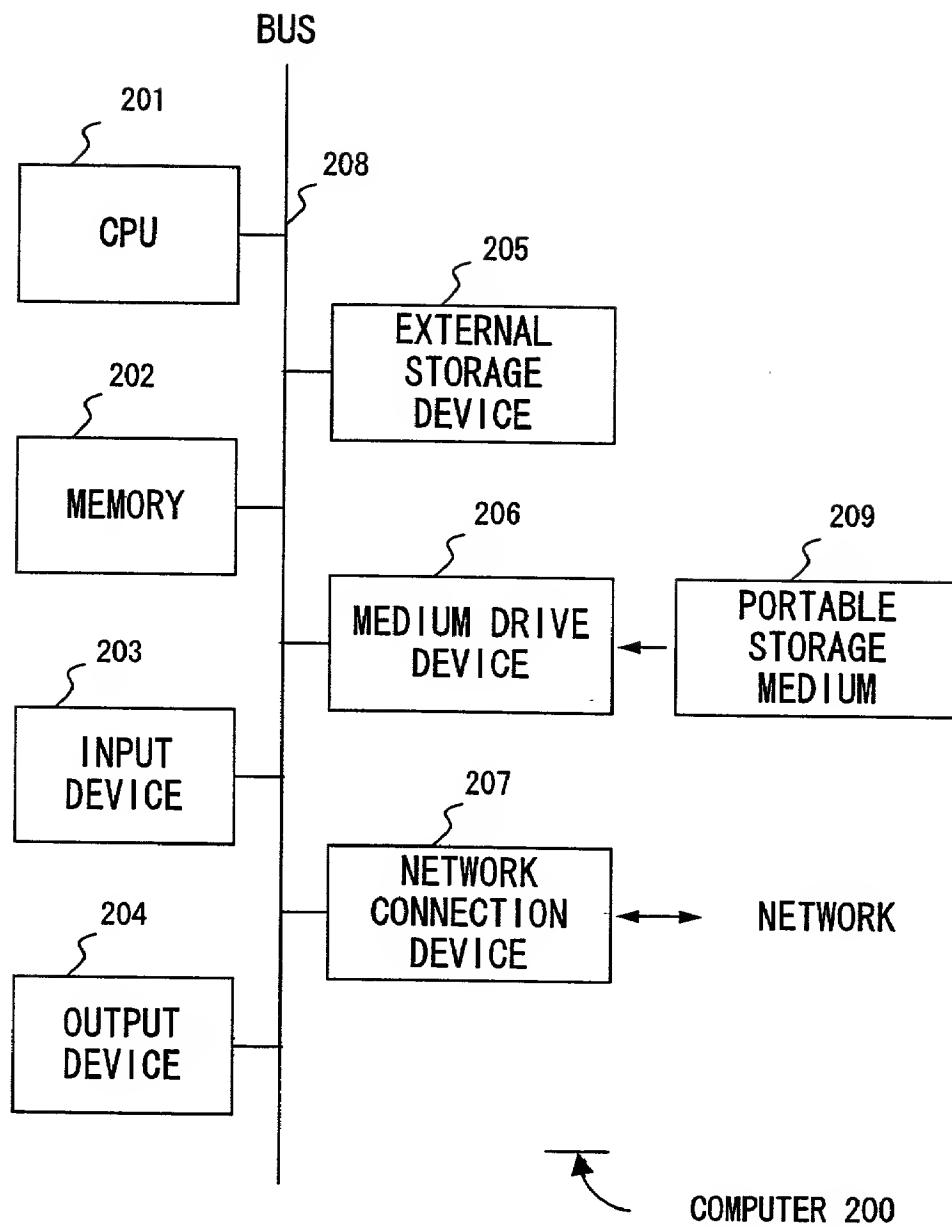


FIG. 27

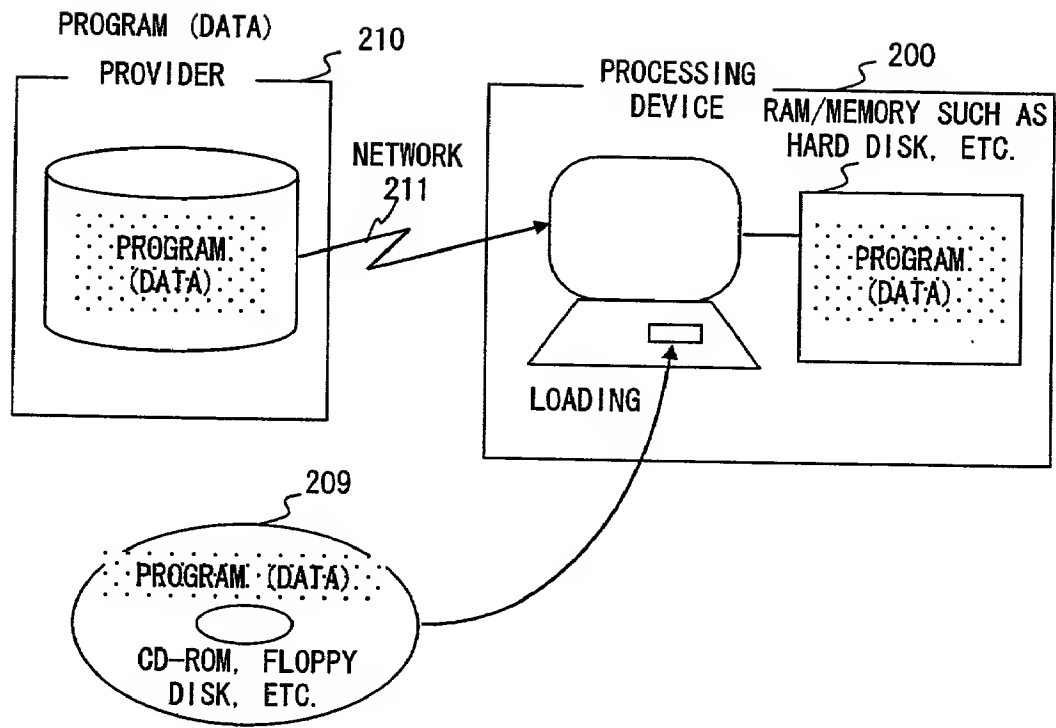


FIG. 28